

11-02-05

HW

CASE ON/4-32823A



FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10	
EV 483 6687994S Express Mail Label Number	October 31, 2005 Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
DENNI-DISCHERT ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP03/14747

FILED: 22 DECEMBER 2003

U.S. APPLICATION NO: 10/538,200

35 USC §371 DATE: 9 JUNE 2005

FOR: EPOTHILONE DERIVATIVES

MS: Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed. Also enclosed is a copy of a British Search Report dated May 1, 2003.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



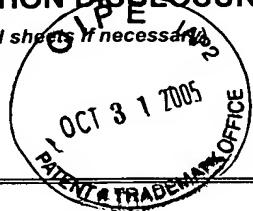
Oona A. Jackson
Attorney for Applicants
Reg. No. 48,152

Novartis
Corporate Intellectual Property
One Health Plaza, Building 104
East Hanover, NJ 07936-1080
(862) 778-7852

Date: 10/27/05

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.
ON/4-32823A
APPLICATION NO.
10/538,200
APPLICANT
DENNI-DISCHERT ET AL.
FILING DATE
JUNE 9, 2005

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	AM	*99/65913	12/23/99	WO			<input type="checkbox"/> <input type="checkbox"/>
	AN	*98/25929	6/18/98	WO			<input type="checkbox"/> <input type="checkbox"/>
	AO	*03/022844	3/20/03	WO			<input type="checkbox"/> <input type="checkbox"/>
	AP	*03 048641	3/1/91	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AQ	99/07692	2/18/99	WO			<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	*Hardt et al., "New natural epothilones from sorangium cellulosum, Straqins so ce90/B2 and So ce90/D13: Isolation, structure elucidation, and SAR studies," Journal of Natural Products, XX, XX, Vol. 64(7), pp. 847-856 (2001)
AS	*Nicolaou et al., "Chemical biology of epothilones," Angewandte Chemie. International Edition, Verlag Chemie, Vol. 37(15), pp. 2014-2045 (1998)
AT	*Su et al., "Structure-activity relationships of the epothilones and the first in vivo comparison with paclitaxel," Angewandte Chemie. International Edition, Verlag Chemie. Weinheim DE, Vol. 36(19), pp. 2093-2096 (1997)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
ON/4-32823A
APPLICATION NO.
10/538,200
APPLICANT
DENNI-DISCHERT ET AL.
FILING DATE
JUNE 9, 2005

Group

EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	DA	Ali et al., "Formal Syntheses of Cryptophycin A and Arenastatin A," Tetrahedron Letters, Vol. 38(10), pp. 1703-1706 (1997)
	DB	Oppolzer et al., "Efficient Asymmetric Synthesis of Anti-Aldols from Bornanesultam Derived Boryl Enolates," Tetrahedron Letters, Vol. 34(27), pp. 4321-4324 (1993)
	DC	Koch et al., "Diastereoselective Titanium Enolate Aldol Reaction for the Total Synthesis of Epothilones," Organic Letters, Vol.4(22), pp. 3811-3814 (2002)
	DD	Regueiro-Ren et al., "SAR and pH Stability fo Cyano-Substituted Epothilones," Organic Letters, Vol. 4(22), pp. 3815-3818 (2002)
	DE	de Jesus Oliveira et al., "Diastereoselective formation of a quaternary center ij a pyroglutamate derivative. Formal synthesis of Monatin," Tetrahedron Letters, Vol. 42, pp. 6793-6796 (2001)
	DF	Chappell et al., "Probing the SAR of dEpoB via Chemical Synthesis: A Total Synthesis Evaluation of C26-(1,3-dioxolanyl)-12,13-desoxyepothilone B," J. Org. Chem., Vol. 67, pp. 7730-7736 (2002)
	DG	*Patent Abstracts of Japan, Vol. 015, No. 193 (C-0832), May 17, (1991)
	DH	
	DI	
	DJ	
	DK	
	DL	
	DM	
	DN	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.